## PATENT APPLICATION PTO/SB/18A MODIFIED

Subst	ate in form 1449APTO		Complete If Known
		Application Number	10/003,093
INFORMA	ATION DISCLOSURE	Filling Date	November 2, 2004
STATEM	ENT BY APPLICANT	First Named Inventor	Joern Ostermann et al.
		Group Art Unit	2649 55
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Sheet	1 of 2	Attorney Docket Number	2000-0600C

	<b>7</b>	U.S. Patent Docum		Name of Patentee or Applicant.	Date of Publication of	Pages, Columns, Lines, Where Releva Passages or Relevant Figures Appea
Examiner Initials*	Cite No:	Number	Kind Code <sup>a</sup> (d inown)	of Cited Document	Cited Document	Paseages of Released Figures Appear
MR		US 6,453,294		DUTTA et el.	09-2002	
MR		US-5,640,590		LUTHER, Willis J.	06-1997	·
MP		US 5,555,343		LUTHER, Willis J.	09-1996	
MR		US 6,539,354		SUTTON et al.	03-2003	
MR		US-5,546,500		LYBERG, Bertil	08-1996	
UR		US, 6,522,333		HATLELID et al.	02-2003	
MR		US 5,657,426		WATERS et al.	08-1997	
ИΩ		US-6,289,085		MIYASHITA et al.	09-2001	
MR		US:5,857,099		MITCHELL'eral.	01-1999	
UP	1	US 6,393,107		BALL et al.	05-2002	
MR		US 6,377,925		GREENE et al.	04-2002	
UP		US 5,982,853		LIEBERMANN, Raanan	11-1999	
NIR		US 6,002,997	A	TOU, Julius T.	12-1999	
MR		US 6,385,586	BI	DIETZ, Timothy Alan	05-2002	
MR	1	US-5,826,234	Ą	LÝBERG, Bertil	10-1998	
MR		US 6,243,681	Β̈́l	GUILet al.	06-2001	
M2		US 5,697,789		SAMETH et al.	12-1997	
MR		US 6,122,606		JOHNSON, William J.	09-2000	
UR	1	US:5,983;190		TROWER et al.	11-1999	
MR		US 2002/0007276		ROSENBLATT et al.	05-200 i	
MR		US:2003/0035412		WANG et al.	02-20-2003	
MR	T	US:2003/0191816	Al	LANDRESS et al.	1.0-2003	
MR		US 2001/0049596	Äl	LAVINE et al.	12-2001	
MR		US 2002/0194006	A1	CHALLAPALI, Kiran	12-2002	
UR	1	US:2003/0028378	Al	AUGUST et al.	02-2003	
UR		U\$ 2001/0019330	Al	BICKMORE et al.	09-2001	·
ÜR	1	US 2003/0046160		PÄZ-PUJALT et al.	03-2003	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. \*Unique citation designation number. \*See stiached Kinds of U.S. Petent Documents "Enter Office that issued the document, by the two letter code (WiPO Standard ST.3). "For Japanese parent documents, the indication of the year of the return of the Emperor must precede the serial number of the patent document. String of document, by the appropriate symbots as indicated on the document under WIPO Standard ST.18 if possible. Applicant is to place a check mark hare if English language Translation is effected.

## PATENT APPLICATION PTO/SB/08A MODIFIED

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Sheet	2	of 2	Attorney Docket Number	2000-0600C				
		НТО	ER PRIOR ART - NON PA	TENT LITERATURE DOCUMENTS				
Exeminer Initials*	Cite.	Include name of the au symposium	ithor (in CAPITAL LETTERS), title on, catalog. etc.), date. page(s), volu	the article (when appropriate), title of the item (book, magazine, in also item (book, magazine, in also item).	ournal, serial, d.	יין		
μR	1	David Kurlander, Tim	David Kurlander, Tim Skelly, David Salesin, "Comic Chair", Proceedings of the 23 <sup>rd</sup> Annual Conference on Computer Graphics and Interactive Techniques, August 1996					
MR	.2·	Pollack, "Happy in th	ollack, "Happy in the East or Smiling in the West". New York Times. 12 August 1996.					
HR	3	Pelachaud et al., "Ger 1-46.	nerating Facial Expressions	for Speech". Cognitive Science, Jan. 3, 1996. Vol.	. 20, no. L, pp.			
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<sup>&</sup>quot;EXAMINER: Initial if reference considered, whether or not offation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>\*</sup> Unique citation designation number \* Applicant is to place a check mark here if English language translation is attached. SEND TO: Commissioner for Patents; Mail Stop: Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450

## PATENT APPLICATION

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					Application Number	10/003,093	4
INFO	INFORMATION DISCLOSURE				Filing Date	November 2, 2001	MAY 0 0 E
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			U.S. PATENT DOCUMENTS	S	
	U.S. Patent Docum	nent	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant
Examiner Initials*	 Number	Kind Code <sup>a</sup> (il known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
UL	US-6,460,075 B2	·	Kruger, et al.	10-2002	
MR	US-6,784,901 B1		Harvey et al.	08-2004	
MR	US-6,496,868 B2		Krueger et al.	12-2002	
MR	US-6,680,934 B1		Cain, Bradley	01-2004	
HR	US-6,631,399 B1		Stanczak, et al.	10-2003	
UR	US-6,665,860 B1		DeSantis, et al.	12-2003	
MR	US-6,466,213		Bickmore, et al.	10-2002	
MR	US-6,018,744		Mamiya et al.	01-2000	
MR	US-5,537,662		Sato, et al.	07-1996	

				F	OREIGN PAT	ENT DOCUMEN	TS		
Evamina	Cite No.'	F	oreign Patent Docum	ent	Name of Patentee or Applicant		Date of Publication	Pages, Columns, Lines, Where	
Examiner Initials*		Office <sup>3</sup>	Number (if known)	Kind Code <sup>2</sup>	of Cited	Document	of Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	T
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OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS									
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	12						
HR	1	H. NOOT, ZS. M. RUTKAY, "Chartoon 20.0 Manual, January 31. 2000							

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Unique citation designation number. 'See attached Kinds of U.S. Patent Documents 'Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. 'Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

## PATENT APPLICATION

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				Application Number	10/003,093	OIPA
INFORM	ATION	DISC	CLOSU	RE Filing Date	November 2, 2001	
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				Group Art Unit	2655	MAY U 9 2005
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				U.S. PATENT DOCUMENT	S	
Examiner	Cite	U.S. Patent Docu	T	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant
Initials*	No.1	Number	Kind Code <sup>2</sup> (il known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
MR		US-6,532,011		Francini, et al.	3-2003	
MR		US-6,147,692		Shaw, et al	11-2000	
MR		US-4,276,570		Burson, et al.	06-1981	
MR		US-5,638,502		Murata, Yoshiuki,	06-1997	
MR		US-5,818,461		Rouet et al.	10-1998	
MR		US-6,476,815		Ando, Tsutomu	11-2002	
ur		US-6,381,346		Erasian, Arsev H.	04-2002	
UR		US-5,995,639		Kado, et al.	11-1999	
MR		US-5,689,618		Gasper, et al.	11-1997	

				i	OREIGN PAT	ENT DOCUME	NTS		
Examiner Initials*	Cite		Foreign Patent Docume	ent	Name of Patentee or Applicant		Date of Publication	Pages, Columns, Lines, Where	
	No.1	Offices	Number (il known)	Kind Code <sup>2</sup>	of Cited	Document	of Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	To
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Examiner Signature				<u> </u>		Date Considered			<u> </u>

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	£1
MR	2	LIJUN YIN, A. BASU; "MPEG4 face modeling using fiducial points", IEEE; Image Processing, 1997. Proceedings., International Conference on, Volume: 1, 26-29. 1997	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Unique citation designation number, 'See attached Kinds of U.S. Patent Documents 'Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'S Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

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	Cite	U					DOCUMENTS			
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						FOREIGN PATE	NT DOCUMEN			
	Cite No.1	Office <sup>3</sup>	Number	atent Document  Number Kind Code*		Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7"
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HR	5		DAVID KURLANDER, TIM SKELLY, DAVID SALESIN, "Comic Chat", Proceedings of the 23rd Annual Conference on Computer Graphics land Interactive Techniques, August 1996							
MR	6	POLLACK, "Happy in the East or Smiling in the West", New York Times. 12, August 1996.								
MR	7		PELACHAUD, ET AL. "Generating Facial Expressions for Speech", Cognitive Science, Jan. 3, 1996, Vol. 20, no. 1, pp. 1-46.							

Examiner	101 - 101	Date	E/19/2015
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"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Unique citation designation number. 'See attached Kinds of U.S. Patent Documents 'Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

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•	Substitute	o for form 1449	PAPTO	Complete if Known				
	INFO	ORMAT	ION	Application Number	10/003,093			
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STATEMENT BY APPLICANT				First Named Inventor	Joern Ostermann	910		
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				U.S. PATENT DOCUMENT	'S	,
Examiner Initials*	Cite No.1	U.S. Patent Document  Kind  Number  Code² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MR		US 5,880,731		LILES et al.	03-1999	
MR		US 5,647,834		RON, SAMUEL	07-1997	
UR		US 6,545,682		VENTRELLA et al.	04-2003	
MR US 6,692,359		WILLIAMS et al.	02-2004			
US 5,860,064		HENTON, CAROLINE G.	01-1999			
MR	US 6,405,225		APFEL et al.	06-2002		
UR		US 5,555,426		JOHNSON et al.	09-1996	
MR		US 6,232,966		KURLANDER, DAVID J.	05-2001	
MR		US 5,732,232		BRUSH et al.	03-1998	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. \*Unique citation designation number. \*See attached Kinds of U.S. Patent Documents \*Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*S Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τz				
MR	1	MING OUHYOUNG, I-CHEN LIN, DAVID S.D. LEE. "Web-Enabled Speech Driven Facial Animation". Proc. of ICAT'99 (International Conference on Artificial Reality and Tele-existence), pp. 23-28, Conference held on Dec. 16-18 1999, Tokyo, Japan.					

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number <sup>2</sup> Applicant is to place a check mark here if English language translation is attached. SEND TO: Commissioner for Patents, Mail Stop: Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450